



- CONSTRUCTION DETAILS**
- A. Remove existing signal head and install proposed LED signal head in same location as shown.
 - B. Install 24" white heat applied preformed thermoplastic pavement marking. (Stopline)
 - C. Upgrade existing lighting to a 250 Watt HPS lamp and luminaire with photo cell on existing lighting arm as shown.
 - D. Install proposed video detection camera on existing lighting arm as shown.
 - E. Install proposed video detection camera on existing mast arm as shown.
 - F. Use existing handhole.
 - G. Use existing conduit.
 - H. Use existing cabinet and controller.
 - J. Maintain existing overhead service.
 - K. Remove existing signal head.
 - L. Install proposed LED signal head in same location as shown.
 - M. Install shield assemblies onto existing mast arm pole.
 - N. Install new ground wire from existing signal pole back to controller and bond all steel structures to grounding system.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
3. The contractor shall remove all unused wiring.

REVISION "E"

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APPROVALS	REVISIONS
TEAM LEADER	1. INSTALL BLACK-FACED LED SIGNAL HEADS AND REPLACE EXISTING LAMP HOUSINGS WITH LED HOUSINGS. 5-24-2006
ASST. DIV. CHIEF	2. REBUILD EXISTING TRAFFIC SIGNAL SHA NO. 1811E. 4-2-1995
DIVISION CHIEF	ERS DD DAZ
OFFICE DIRECTOR	

GEOMETRIC LEGEND

PROPOSED _____

EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE _____

ELECTRIC _____

TELEPHONE _____

GAS _____

SEWER _____

WATER _____

CABLE TV _____

TOD No. XX448-07
SHA No. BA838A51/B51

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

**MD 7 (PHILADELPHIA ROAD) AND
ROSSVILLE BOULAVARD**
ROSEDALE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 2-1995 CONTRACT NO. _____

DESIGNED BY SJR COUNTY BALTIMORE

DRAWN BY SJR LOGMILE 03000702.93

CHECKED BY _____ TMS NO. 1652

F.A.P. NO. _____ TOD NO. _____

TS NO. 1811E DRAWING NO. 1 OF 2 SHEET NO. OF _____

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